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 JT Kao, AP Chandrakasan - Solid-State Circuits, IEEE Journal of, 2000 - [ieeexplore.ieee.org](#)

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 H Sanchez, B Kuttanna, T Olson, M Alexander, G ... - Compton'97. Proceedings, IEEE, 1997 - [ieeexplore.ieee.org](#)

... system runs the TAU in single threshold mode ... disabled by setting the interrupt enable bit (TIE) to zero ... decrease comes from the dynamic power management of each ...

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... Also, since SOI is emerging as a likely candidate for low power circuit design, and SOI ... A larger MTCMOS circuit like an 8x8 bit carry save multiplier ...

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Particle-induced bit errors in high performance fiber optic datalinks for satellite data management

 PW Marshall, CJ Dale, MA Carls, KA LaBel - Nuclear Science, IEEE Transactions on, 1994 - [ieeexplore.ieee.org](#)

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 L Benini, G De Micheli - 1996 - [books.google.com](#)

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... A 32-bit off-chip bus access can consume ... the areas of scalable and low-power system design ... monitoring, and hardware and software power-management techniques for ...

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 J Hill, R Szewczyk, A Woo, S Hollar, D Culler, K ... - ACM SIGPLAN Notices, 2000 - [portal.acm.org](#)

... the technology is crossing a critical threshold that makes ... It provides 32 8-bit general registers and runs at 4 ... necessary for wake up, and power save, which is ...

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System for distributed power management in portable computersK Kannan, CD Jones, NJ Lee, K Leontiadis, FP Novak ... - US Patent 5,423,045, 1995 - freepatentsonline.com

... that the charge of the battery is below a particular threshold. ... are determined by setting the associated mask bit(s) in the power management interrupt mask ...

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Mobile power management for maximum battery life in wireless communication networksJM Ruinick, N Bambos - INFOCOM'96. Fifteenth Annual Joint Conference of the IEEE ..., 1996 - ieeexplore.ieee.org

... we also consider "constant-power with threshold" solutions, which ... 22 Optimal Power Management Solutions It remains to ... 1, which show typical bit error rates ...

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Power aware wireless microsensor systems - mit.edu PDFA Chandrakasan, R Min, M Bhardwaj, S Cho, A Wang - Solid-State Circuits Conference, 2002. ESSCIRC 2002. ..., 2002 - ieeexplore.ieee.org

... be reduced to lower the energy utilized per bit. ... Hence, until advances in low-power receiver technology ... indoor microsensor networks will not save energy using ...

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System and method for dual mode DC-DC power conversion

DH Soo - US Patent 5,548,206, 1996 - freepatentsonline.com

... by the transistor inverter **network** even when ... has increased above a predetermined **threshold**, the converter is ... a straight line upcharge during **power saving mode**. ...

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BJ Prabhu, A Chockalingam - Communications, 2002. ICC 2002. IEEE International ..., 2002 - ieeexplore.ieee.org

... Section, we present two techniques which can **save** energy in ... The protocol used the available battery **power** in the Bluetooth ... We also proposed two energy **saving** ...

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